

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 14   | ("2783861" "2838150" "3994376" "6588552").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/29 09:35 |
| L2    | 9    | (xie-xingyun).IN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/29 10:10 |
| L3    | 248  | 188/68.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/29 12:08 |
| L4    | 147  | 188/68.ccls.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2007/01/29 10:39 |
| L5    | 1350 | (coupling and (disk or disc) and (force adj generat\$3) and (concave or convex or concave-convex)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/29 10:41 |
| L6    | 1014 | 5 and spring   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/29 10:41 |
| L7    | 552  | 6 and shaft and friction\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/29 10:42 |

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|     |     |                              |  |    |    |                  |
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| L8  | 20  | 7 and "188"/\$7.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 10:43 |
| L9  | 68  | 7 and "192"/\$7.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 10:43 |
| L10 | 61  | 9 not 8                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 10:43 |
| L11 | 118 | 188/71.2.ccls.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 11:25 |
| L12 | 87  | 188/71.2.ccls.               | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 10:48 |
| L13 | 643 | 188/71.8.ccls.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:04 |
| L14 | 124 | 13 and (tooth or lug or dog) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:08 |

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|     |      |                              |  |    |    |                  |
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| L15 | 660  | 188/166.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:06 |
| L16 | 9    | 15 and (pull adj rod)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:07 |
| L17 | 1146 | 192/18R.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:33 |
| L18 | 264  | 17 and (tooth or lug or dog) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:08 |
| L19 | 275  | 192/53.1.ccls.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/29 12:33 |
| L20 | 161  | 192/53.1.ccls.               | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 13:22 |
| L21 | 132  | 192/53.5.ccls.               | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2007/01/29 13:23 |

## EAST Search History

|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| L22 | 37 | (<br>"2141091"   "2407699"  <br>"2737018"   "2783861"   "2838150"<br>  "2968369"   "3618425"  <br>"3638773"   "3688877"   "3770085"<br>  "3872954"   "3891347"  <br>"3907073"   "3946840"   "4122926"<br>  "4135611"   "4186827"  <br>"4376614"   "4567965"   "4785926"<br>  "5765673"   "5937979").PN. OR<br>("4567965"   "6374963"  <br>"6508336"   "6588552").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/01/29 13:51 |
|-----|----|--|------------------------------|----|----|------------------|